



IDAHO DEPARTMENT
OF HEALTH AND WELFARE

DIVISION OF
ENVIRONMENTAL QUALITY

1410 North Hillon, Boise, ID 83706-1255, (208) 334-0502

Philip E. Batt, Governor

August 5, 1996

CERTIFIED MAIL #P 875 705 050

Patrick L. Malloy, President of Operations
Ceda-Pine Veneer, Incorporated
P.O. Box 536
Post Falls, Idaho 83854

RE: Ceda-Pine Veneer, Incorporated (Samuels) - #9504-041-2
Tier II Operating Permit (#017-00036)

Dear Mr. Malloy:

On April 7, 1995, the Division of Environmental Quality (DEQ) received Ceda-Pine Veneer, Inc.'s Tier II operating permit application. On August 18, 1995, the application was determined to be complete. On April 10, 1996, a proposed Tier II Operating Permit was issued for public comment.

Based on review of your application, state and federal rules and regulations, DEQ finds this project meets the Provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, I am pleased to enclose your Tier II OP (#017-00036) for the emission sources that exist at the facility.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street - 10th Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision.

Please be advised that this operating permit is subject to permit application fees of five hundred dollars (\$500.00) in accordance with IDAPA 16.01.01.470. IDAPA 16.01.01.470 became effective on March 7, 1995. Information regarding the permit application fees will be sent to you shortly.

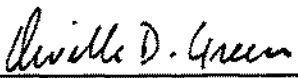
If you have any questions regarding the terms or conditions of the enclosed permit, please contact Brian R. Monson, Chief, Operating Permits Bureau, at (208) 373-0502.

Sincerely,

Orville D. Green
Orville D. Green
Assistant Administrator
Permits & Enforcement

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cc: G. Burr, NIRO
P. Rayne
Source File
COF

STATE OF IDAHO AIR POLLUTION OPERATING PERMIT GENERAL INFORMATION	PERMIT NUMBER <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="margin: 0 5px;">-</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;"> AQCR <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> </div> <div style="text-align: center;"> CLASS <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> </div> <div style="text-align: center;"> SIC <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;"> ZONE <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> </div> <div style="text-align: center;"> UTM COORDINATE (km) <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> </div> </div>	
1. PERMITTEE Ceda-Pine Veneer, Incorporated (Samuels)		
2. PROJECT Tier II Operating Permit		
3. ADDRESS 100 Samuels Road	TELEPHONE # (208) 263-7527	COUNTY Bonner
4. CITY Samuels	STATE Idaho	ZIP CODE 83864
5. PERSON TO CONTACT Patrick L. Malloy	TITLE President of Operations	
6. EXACT PLANT LOCATION 100 Samuels Road		
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS Softwood Veneer and Green Dimensional Lumber Manufacturing		
8. GENERAL CONDITIONS <p>This permit is issued according to the Rules for the Control of Air Pollution in Idaho, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit.</p> <p>THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED WITH ITS APPLICATION CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEPARTMENT REVIEW IN ACCORDANCE WITH Section 16.01.01.200 OF THE Rules for the Control of Air Pollution in Idaho.</p>		
<div style="text-align: center; margin-bottom: 10px;">  </div> ASSISTANT ADMINISTRATOR DIVISION OF ENVIRONMENTAL QUALITY		ISSUED AUGUST 5, 1996 Date EXPIRES AUGUST 5, 2001 Date

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Ceda-Pine Veneer, Incorporated
Tier II Operating Permit
Samuels, Idaho

PERMIT NUMBER

017 - 00036

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

General Plant Description

1. GENERAL OPERATING REQUIREMENTS

1.1 Operating Requirements

All equipment, including the control equipment, addressed in this permit shall be operated and maintained in accordance with manufacturer's recommendations and specifications.

1.2 Opacity Limit

No air pollutant shall be discharged into the atmosphere from any point of emission for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period which is greater than twenty percent (20%) opacity as determined by procedures contained in the Procedure's Manual for Air Pollution Control, Section II (Evaluation of Visible Emissions Manual) per IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho).

2. GENERAL REPORTING REQUIREMENTS

2.1 Exceedence Reporting of Operational Parameters

The Permittee shall submit a written report to the Department of any exceedence of the parameters specified in Section 1 of the General Plant Description section, Sections 1 and 2 of Fuel Burning Equipment - Boilers section, and Sections 1 and 2 of Process and Manufacturing Operations, Solid Material Transport, Handling, and Storage, Fugitive Road Dust. The report must be postmarked within fifteen (15) days of the occurrence of the exceedence(s), per IDAPA 16.01.01.135.

2.2 Certification of Documents

All documents, including, but not limited to, progress reports, records, monitoring data, supporting information requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official in accordance with IDAPA 16.01.01.123. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information provide the signature and title of the responsible official and the date of the signature.

Issued: August 5, 1996
Expires: August 5, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Ceda-Pine Veneer, Incorporated
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Samuels, Idaho

017 - 00036

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SOURCE

Fuel Burning Equipment - Boilers

1. EMISSION LIMITS

1.1 Particulate Matter (PM)1.1.1 Hog Fuel Boiler

Particulate matter (PM) emission from the Hog Fuel Boiler exhaust stack shall not exceed 0.08 grains per dry standard cubic foot (gr/dscf) corrected to eight percent (8%) oxygen by volume (IDAPA 16.01.01.676) (Rules for the Control of Air Pollution in Idaho), nor shall PM and PM-10 (IDAPA 16.01.01.006.71) emissions exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.1.2 Standby Diesel Boiler

Particulate matter (PM) emissions from the Standby Diesel Boiler exhaust stack shall not exceed 0.05 grains per dry standard cubic foot (gr/dscf) corrected to three percent (3%) oxygen by volume (IDAPA 16.01.01.677), nor shall PM and PM-10 emissions exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 CO, NO_x, SO₂, and VOC Emission Limits

CO (carbon monoxide), NO_x (nitrogen oxide), SO₂ (sulfur dioxide), and VOC (volatile organic compounds) emissions from the exhaust stacks of the Hog Fuel Boiler and Standby Diesel Boiler shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

2. OPERATING REQUIREMENTS

2.1 Fuel Specification

The sulfur fuel content shall not exceed 0.3 percent by weight for #1 fuel oil or 0.5 percent by weight for #2 fuel oil, as required by IDAPA 16.01.01.728. The boilers shall burn the fuel as specified in Sections 1.2.1 and 1.2.2 exclusively.

2.2 Fuel Consumption2.2.1 Hog Fuel Boiler

The maximum monthly fuel consumption rate shall not exceed 2,016 green tons per month (ton/month).

The maximum fuel consumption shall not exceed 19,600 green tons per year (T/yr), based on a rolling annual summation.

The average hourly steam generation shall not exceed 16,000 pound steam per hour (lb steam/hr).

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Tier II Operating Permit
Samuels, Idaho

PERMIT NUMBER

017 - 00036

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fuel Burning Equipment - Boilers

2.2.2 Standby Diesel Boiler

The maximum average fuel consumption rate shall not exceed 777,504 gallons per year, based on a rolling annual summation.

2.3 Control Requirement

2.3.1 Particulate Matter (PM) emissions from the Hog Fuel Boiler are controlled by a Hurst Model HBC 600/300-MC multiclone.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 Fuel Consumption3.1.1 Hog Fuel Boiler

The Permittee shall monitor and record the estimated fuel consumption rate on both a monthly and an annual basis. These amounts shall be recorded as green tons per month (T/month) and green tons per year (T/yr) to demonstrate compliance with Section 2.2.1 of this permit. The annual amount shall be based on a rolling annual summation. The monitoring data shall be recorded in a log kept at the facility for the most recent two (2) year period and shall be made available to Department representatives upon request.

Within three (3) months from issuance of this permit, the Permittee shall install, calibrate, maintain, and operate a measuring equipment to measure the steam flow rate.

The Permittee shall monitor the steam flow rate and record the monthly average steam flow rate in pound steam per hour. The monthly average steam flow rate shall be recorded in a log kept at the facility for the most recent two (2) year period and shall be made available to Department representatives upon request.

3.1.2 Standby Diesel Boiler

The Permittee shall monitor and record the amount of fuel (#1 or #2 fuel oil) combusted to demonstrate compliance with Section 2.2.2 of this permit. The annual amount shall be based on a rolling annual summation. The monitoring data shall be recorded in a log kept at the facility for the most recent two (2) year period and shall be made available to Department representatives upon request.

Issued: August 5, 1996
Expires: August 5, 2001

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AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Ceda-Pine Veneer, Incorporated
 Tier II Operating Permit
 Samuels, Idaho

PERMIT NUMBER

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fuel Burning Equipment - Boilers

3.2 Hog Fuel Boiler Performance Test

The Permittee shall conduct a performance test to measure particulate matter (PM) emissions from the hog fuel boiler exhaust stack within 2.5 years of the issuance date of this Operating Permit to demonstrate compliance with Section 1.1.1 of this permit.

The emission testing method shall be in accordance with U.S. EPA Reference Method 5 or 17 (40 CFR 60, Appendix A) or a Department approved alternative. The performance test shall be conducted in accordance with General Provision I of this Operating Permit. Visible emissions shall be observed during the performance test using the methods specified in the Department's "Procedures Manual for Air Pollution Control". The operating process weight rate and steam production (i.e., pounds of steam produced per hour) shall be measured and recorded during the performance test.

4. REPORTING REQUIREMENTS

4.1 Performance Test Protocol

The Permittee shall submit a protocol for the performance test required in Section 3.2 of this permit to the Department for approval at least thirty (30) days prior to the test date.

4.2 Performance Test Report

The Permittee shall submit a written report of the boiler performance test to the Department within forty-five (45) days after performing the test. The information required to be recorded during the performance test shall also be submitted as part of the report.

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AIR POLLUTION OPERATING PERMIT

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Tier II Operating Permit
Samuels, Idaho

PERMIT NUMBER

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Process and Manufacturing Operations; Solid Material Transport, Handling, and Storage; Road Dust Fugitive

1 EMISSION LIMITS

PM and PM-10 Emission Limits

PM, PM-10, and VOC emissions from the veneer production process and the solid material transport and handling operations shall not exceed any corresponding emission rate limit listed in Appendix A.

2. OPERATING REQUIREMENTS

2.1 Maximum Facility Throughput

The maximum log throughput to the facility shall not exceed 12.6 million board feet of log per year (MMBF of log/yr), based on a rolling annual summation.

2.2 Maximum Throughput to Steam Dryer

The maximum veneer dryer throughput shall not exceed 6,640 thousand square feet veneer per year at its equivalent 3/8" thickness, based on a rolling annual summation.

2.3 Control of Fugitive Emissions

Fugitive emissions generated from solid material transport, handling, and storage operations; traffic on haul roads; traffic areas; and all other sources of fugitive emissions shall be reasonably controlled in accordance with IDAPA 16.01.01.650 (Rules for the Control of Air Pollution in Idaho).

Some of the reasonable precautions may include, but are not limited to, the following:

2.3.1 Use of water or environmentally safe chemicals;

2.3.2 Application of dust suppressants;

2.3.3 Use of control equipment;

2.3.4 Covering of trucks;

2.3.5 Paving; and

2.3.6 Prompt removal of earth or other stored material from streets, where practical.

2.4 Control Requirement

2.4.1 The sawmill, veneer slicer, and veneer clipper/grading are indoor activities.

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Process and Manufacturing Operations; Solid Material Transport, Handling, and Storage; Road Dust Fugitive

3. MONITORING AND RECORDKEEPING REQUIREMENTS

The following monitoring data shall be recorded in a log kept at the facility. Records for the most recent two (2) year period shall be made available to Department representatives upon request.

3.1 Facility Log Throughput

The Permittee shall monitor and record, on a monthly and annual basis, the throughput of logs to the facility. The amounts shall be recorded as million board feet of log per year (MMBF of log/yr) to demonstrate compliance with Section 2.1 of this permit. The annual amount shall be based on a rolling annual summation.

3.2 Veneer Throughput

The Permittee shall monitor and record the monthly and annual veneer production. The amounts shall be recorded as thousand square feet per year (MSF of veneer/yr) to demonstrate compliance with Section 2.2 of this permit. The calculations used to determine the throughput shall be based on its equivalent 3/8" thickness. The annual amount shall be based on a rolling annual summation.

<p>Issued: August 5, 1996 Expires: August 5, 2001</p>

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APPENDIX A

Ceda-Pine Veneer, Incorporated - Samuels

Emission Limits^a - Hourly (lb/hr) and Annual^b (T/yr)

Source Description	PM		PM10		CO		NO _x		SO _x		VOC	
	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)	(lb/hr)	(T/yr)
Hogged Fuel Boiler	5.40	11.20	4.90	10.20	13.70	28.50	10.80	45.36	0.50	0.95	5.80	12.10
Standby Diesel Boiler	0.18	0.78	0.18	0.78	0.45	1.94	1.78	7.78	6.41	27.99	0.02	0.08
Process & Manufacturing Operation	51.76	71.51	31.84	50.01	---	---	---	---	---	---	14.40	60.47
Material Handling	46.20	47.76	26.84	27.51	---	---	---	---	---	---	---	---

a As determined by a pollutant specific U.S. EPA reference method, or DEQ approved alternative, or as determined by DEQ's emission estimation methods in this permit application.

b As determined by multiplying the allowable pound per hour emission rate by the allowable hours per year that the process(es) may operate.

Issued: August 5, 1996
Expires: August 5, 2001

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OPERATING PERMIT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the **Rules for the Control of Air Pollution in Idaho**, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.
- B. The Permittee shall at all times (except as provided in the **Rules for the Control of Air Pollution in Idaho**) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.
- D. Except for data determined to be confidential under Section 39-111, **Idaho Code**, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.
- E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
- G. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures which must be approved by the Department. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.

Issued: August 5, 1996
Expires: August 5, 2001

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- I. Performance tests (i.e., air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with the Department's **Procedures Manual for Air Pollution Control**. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior Department approval.

The Permittee shall submit a test protocol and a proposed test date for each performance test required by this permit to the Department for approval at least thirty (30) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify the Department of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless the Department approves a shorter notice period.

Within forty-five (45) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to the Department a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit which demonstrated compliance with the respective pollutant emission limit unless: (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

- J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

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